

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 03/00036

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04L 12/44, H04L 12/46, H04L 12/28, H04L 12/56, H04L 29/06
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04L, H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 0079830 A1 (TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)), 28 December 2000 (28.12.00), page 3, line 35 - page 6, line 11 ---	1-29
A	WO 0131969 A1 (E-CELL TECHNOLOGIES), 3 May 2001 (03.05.01), page 6, line 27 - page 8, line 20 ---	1-29
A	WO 003521 A1 (HONEYWELL INC), 20 January 2000 (20.01.00), page 3, line 17 - page 5, line 23 ---	1-29
A	EP 1146704 A2 (SIEMENS INFORMATION AND COMMUNICATION NETWORKS INC), 17 October 2001 (17.10.01), abstract ---	1-29

☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

- * Special categories of cited documents
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

14 April 2003

Date of mailing of the international search report

17-04-2003

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer

Anders Edlund /LR
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 03/00036

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 9965196 A1 (MERLOT COMMUNICATIONS, INC), 16 December 1999 (16.12.99), page 13, line 30 - page 16, line 4 -- -----	1-29

INTERNATIONAL SEARCH REPORT

Information on patent family members

29/03/03

International application No.

PCT/SE 03/00036

Patent document cited in search report				Publication date		Patent family member(s)	Publication date
WO	0079830	A1	28/12/00	AU	2015700	A	19/06/00
				AU	6034500	A	09/01/01
				BR	0011875	A	05/03/02
				BR	9915833	A	21/08/01
				CN	1357214	T	03/07/02
				EP	1147645	A	24/10/01
				EP	1188345	A	20/03/02
				GB	0128272	D	00/00/00
				GB	2364476	A	23/01/02
				JP	2002532015	T	24/09/02
				JP	2003502965	T	21/01/03
				SE	513704	C	23/10/00
				SE	9902245	A	23/10/00
WO	0131969	A1	03/05/01	AU	1229601	A	08/05/01
				AU	1229901	A	08/05/01
				AU	1342401	A	08/05/01
				AU	1574901	A	08/05/01
				US	6404861	B	11/06/02
				US	6477595	B	05/11/02
				WO	0131856	A	03/05/01
				WO	0131905	A	03/05/01
				WO	0131970	A	03/05/01
WO	003521	A1	20/01/00	NONE			
EP	1146704	A2	17/10/01	NONE			
WO	9965196	A1	16/12/99	AU	4554599	A	30/12/99
				CA	2334219	A	16/12/99
				EP	1086556	A	28/03/01
				US	6215789	B	10/04/01